

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	58	(COLIGNON.in. or CHRISTOPHE.in.) and (exhaust near3 gas) and (engine)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:46
S2	34	(COLIGNON.in. or CHRISTOPHE.in.) and (exhaust near3 gas) and (engine) and (cataly\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:46
S3	13	(COLIGNON.in. or CHRISTOPHE.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:48

## EAST Search History

S4	3	(COLIGNON.in. or CHRISTOPHE.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 near4 temperature)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/22 13:48
S5	0	(COLIGNON.in. or CHRISTOPHE.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/22 13:48
S6	176	( (exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 near4 temperature) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/22 13:48
S7	21	( (exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/22 13:48

## EAST Search History

S8	7733	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/22 13:49
S9	3369	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 near4 temperature)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/22 13:49
S10	1709	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/22 13:50
S11	170	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and ((max or maximum or max\$4) near2 fuel)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/22 13:50

## EAST Search History

S12	45	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and ((max or maximum or max\$4) near2 fuel) and ((post or split or advanc\$4 or polot) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 09:52
S13	70	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and ((max or maximum or max\$4) near2 fuel) and ((post or split or advanc\$4 or polot) near4 (fuel near4 inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/22 13:52
S14	28	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and ((max or maximum or max\$4) near2 fuel) and ((post or split or advanc\$4 or polot) near4 (inject\$4)) and (((post or split or advanc\$4 or polot) near4 (inject\$4)) same (idl\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/22 13:52

## EAST Search History

S15	64	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and ((max or maximum or max\$4) same (fuel near2 (inject\$4 or supply\$4))) and ((post or split or advanc\$4 or polot) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 11:42
S16	17	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and ((max or maximum or max\$4) near4 (fuel near2 (inject\$4 or supply\$4))) and ((post or split or advanc\$4 or polot) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 09:56
S17	51	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and ((max or maximum or max\$4) and (fuel near2 (inject\$4 or supply\$4))) and (fuel near4 cut\$4) and ((post or split or advanc\$4 or polot) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 11:42

## EAST Search History

S18	0	S17 not "12"	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 09:59
S19	45	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and ((max or maximum or max\$4) near2 fuel) and ((post or split or advanc\$4 or polot) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 11:42
S20	22	S17 not S19	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 10:00
S21	64	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and ((max or maximum or max\$4) same (fuel near2 (inject\$4 or supply\$4))) and ((post or split or advanc\$4 or pilot) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 11:47

## EAST Search History

S22	51	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and ((max or maximum or max\$4) and (fuel near2 (inject\$4 or supply\$4))) and (fuel near4 cut\$4) and ((post or split or advanc\$4 or pilot) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 11:42
S23	45	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and ((max or maximum or max\$4) near2 fuel) and ((post or split or advanc\$4 or pilot) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:11
S24	144	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and ((max or maximum or max\$4) and (fuel near2 (inject\$4 or supply\$4))) and ((post or split or advanc\$4 or pilot) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 12:16

## EAST Search History

S25	273	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and ((fuel near2 (inject\$4 or supply\$4))) and ((post or split or advanc\$4 or pilot) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 12:19
S26	72	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and ((max or maximum or max\$4) and (fuel near2 (inject\$4 or supply\$4))) and ((post or split or advanc\$4 or pilot) near4 (inject\$4)) and ((cataly\$4) near4 ( regenerat\$4 or purg\$4) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 14:12
S27	158	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and ((fuel near2 (inject\$4 or supply\$4))) and ((post or split or advanc\$4 or pilot) near4 (inject\$4)) and ((cataly\$4) near4 ( regenerat\$4 or purg\$4) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 13:51



## EAST Search History

S28	32	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and (((fuel near2 (inject\$4 or supply\$4))) and ((post or split or advanc\$4 or pilot) near4 (inject\$4)) and ((cataly\$4) near4 ( regenerat\$4 or purg\$4) ) and (fuel near4 cut\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 13:48
S29	11	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and (((fuel near2 (inject\$4 or supply\$4))) and ((post or split or advanc\$4 or pilot) near4 (inject\$4)) and ((cataly\$4) near4 ( regenerat\$4 or purg\$4) ) and (idl\$4).ab.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 13:53
S30	33	(exhaust near3 gas) and (engine) and (cataly\$4) and ( regenerat\$4 or purg\$4) and (cataly\$4 and temperature) and (idl\$4) and (((fuel near2 (inject\$4 or supply\$4))) and ((post or split or advanc\$4 or pilot) near4 (inject\$4)) and ((cataly\$4) near4 ( regenerat\$4 or purg\$4) ) and (idl\$4).clm.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/03/26 13:53

## EAST Search History

S31	55	("20030056498"   "20040103654"   "4502278"   "4549398"   "4665690"   "4747264"   "4835964"   "4881959"   "4887426"   "5042248"   "5050376"   "5207058"   "5377484"   "5414994"   "5489319"   "5522218"   "5564283"   "5617720"   "5715679"   "5740676"   "5771686"   "5778667"   "5826425"   "5845486"   "5970707"   "5972075"   "5974793"   "5975046"   "6014859"   "6016653"   "6041591"   "6047542"   "6055807"   "6116023"   "6167696"   "6276130"   "6304815"   "6378297"   "6381952"   "6422001"   "6438948"   "6546721"   "6574956"   "6644020"   "6655133"   "6711892"   "6758037"   "6763799"   "6802180"   "6823665"   "6829890"   "6843055"   "6851258"   "6931842"   "7007463").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2007/03/26 13:59
S32	77	("5910096"   "6289672"   "6666020"   "6802180"   "6966179"   "6969413"   "7021050"   "7152397"). URPN.	USPAT	OR	ON	2007/03/26 14:08

## EAST Search History

S33	131	("20030056498"   "20040103654"   "4502278"   "4549398"   "4665690"   "4747264"   "4835964"   "4881959"   "4887426"   "5042248"   "5050376"   "5207058"   "5377484"   "5414994"   "5489319"   "5522218"   "5564283"   "5617720"   "5715679"   "5740676"   "5771686"   "5778667"   "5826425"   "5845486"   "5970707"   "5972075"   "5974793"   "5975046"   "6014859"   "6016653"   "6041591"   "6047542"   "6055807"   "6116023"   "6167696"   "6276130"   "6304815"   "6378297"   "6381952"   "6422001"   "6438948"   "6546721"   "6574956"   "6644020"   "6655133"   "6711892"   "6758037"   "6763799"   "6802180"   "6823665"   "6829890"   "6843055"   "6851258"   "6931842"   "7007463").PN. OR ("5910096"   "6289672"   "6666020"   "6802180"   "6966179"   "6969413"   "7021050"   "7152397"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2007/03/26 14:10
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## EAST Search History

S34	4	("20030056498"   "20040103654"   "4502278"   "4549398"   "4665690"   "4747264"   "4835964"   "4881959"   "4887426"   "5042248"   "5050376"   "5207058"   "5377484"   "5414994"   "5489319"   "5522218"   "5564283"   "5617720"   "5715679"   "5740676"   "5771686"   "5778667"   "5826425"   "5845486"   "5970707"   "5972075"   "5974793"   "5975046"   "6014859"   "6016653"   "6041591"   "6047542"   "6055807"   "6116023"   "6167696"   "6276130"   "6304815"   "6378297"   "6381952"   "6422001"   "6438948"   "6546721"   "6574956"   "6644020"   "6655133"   "6711892"   "6758037"   "6763799"   "6802180"   "6823665"   "6829890"   "6843055"   "6851258"   "6931842"   "7007463").PN. OR ("5910096"   "6289672"   "6666020"   "6802180"   "6966179"   "6969413"   "7021050"   "7152397"). URPN.) and (idl\$4).ab.	US-PGPU B; USPAT; USOCR	OR	ON	2007/03/26 14:10
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## EAST Search History

S35	48	((("20030056498"   "20040103654"   "4502278"   "4549398"   "4665690"   "4747264"   "4835964"   "4881959"   "4887426"   "5042248"   "5050376"   "5207058"   "5377484"   "5414994"   "5489319"   "5522218"   "5564283"   "5617720"   "5715679"   "5740676"   "5771686"   "5778667"   "5826425"   "5845486"   "5970707"   "5972075"   "5974793"   "5975046"   "6014859"   "6016653"   "6041591"   "6047542"   "6055807"   "6116023"   "6167696"   "6276130"   "6304815"   "6378297"   "6381952"   "6422001"   "6438948"   "6546721"   "6574956"   "6644020"   "6655133"   "6711892"   "6758037"   "6763799"   "6802180"   "6823665"   "6829890"   "6843055"   "6851258"   "6931842"   "7007463").PN. OR ("5910096"   "6289672"   "6666020"   "6802180"   "6966179"   "6969413"   "7021050"   "7152397"). URPN.) and (idl\$4)	US-PGPU B; USPAT; USOCR	OR	ON	2007/03/26 14:10
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